

- Robinson, A.R. and P.F.J. Lermusiaux, 2001. Data assimilation in models, in *Encyclopedia of Ocean Sciences*, eds. J.H. Steele, S. Thorpe, and K. Turekian, Academic Press, London, 623-634.
- Robinson, A.R. and P.F.J. Lermusiaux, 2002. Data assimilation for modeling and predicting coupled physical-biological interactions in the sea, *The Sea, Volume 12*, eds. A.R. Robinson, J.J. McCarthy, and B.J. Rothschild, Ch 12, John Wiley and Sons, New York, 475-536.
- Robinson, A.R. and T. Dickey (eds.), 1997. An Advanced Modeling/Observation System (AMOS) for physical-biological-chemical ecosystem research and monitoring (concepts and methodology), *The GLOBEC International Working Groups on Numerical Modeling and Sampling Observational Systems*, GLOBEC Special Contribution No. 2, GLOBEC International, Plymouth Marine Laboratory, Plymouth UK, 155pp.
- Robinson, A.R., J.G. Bellingham, C. Chrysostomidis, T.D. Dickey, E. Levine, N. Petrikalakis, D.L. Porter, B.J. Rothschild, H. Schmidt, K. Sherman, D.V. Holliday, and D.K. Atwood, 1999, Real-time forecasting of the multidisciplinary coastal ocean with the Littoral Ocean Observing and Predicting System (LOOPS), *Proceedings of the Third Conference on Coastal Atmospheric and Oceanic Prediction Processes*, New Orleans, LA, American Meteorological Society.
- Robinson, A.R., P.F.J. Lermusiaux, and N.Q. Sloan III, 1998. Data assimilation, *The Sea, Volume 10*, eds. K.H. Brink and A.R. Robinson, Ch 20, John Wiley and Sons, New York, 541-594.
- Send, U., R. Weller, S. Cunningham, C. Eriksen, T. Dickey, M. Kawabe, R. Lukas, M. McCartney, and S. Osterhuis, 2001, Oceanographic time series observatories, *Observing the Ocean for Climate in the 21st Century*, eds. C.J. Koblinsky and N.R. Smith, Australian Bureau of Meteorology, 376-390.
- Siegel, D.A., D.J. McGillicuddy, and E.A. Fields, 1999, Mesoscale eddies, satellite altimetry, and new production in the Sargasso Sea, *J. Geophys. Res.*, 104, 13,359-13,379.
- Tokar, J.M. and T.D. Dickey, 2000, *Chemical sensor technology – Current and future applications*, Chemical Sensors in Oceanography, Gordon & Breach Scientific Publishers, Amsterdam, 303-329, 2000.
- Wunsch, C., 1996. *The Ocean Circulation Inverse Problem*, Cambridge University Press, Cambridge, UK, 442pp.
- Yoder, J.A., J.K. Moore, and R.N. Swift, 2001, Putting together the big picture: remote sensing observations of ocean color, *Oceanography*, 14(4), 33-40.
- Yu, X., T. Dickey, J. Bellingham, D. Manov, and K. Streilein, 2002, The application of autonomous underwater vehicles for interdisciplinary measurements in Massachusetts and Cape Cod Bays, *Cont. Shelf Res.*, 22, 2225-2245.